

SERPINE2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP12607c

Product Information

Application WB, IHC-P, E **Primary Accession** P07093 **Other Accession** NP 006207.1 Reactivity Human Host Rabbit Clonality Polyclonal Isotype Rabbit IgG **Clone Names** RB32054 Calculated MW 44002 106-135 **Antigen Region**

Additional Information

Gene ID 5270

Other Names Glia-derived nexin, GDN, Peptidase inhibitor 7, PI-7, Protease nexin 1, PN-1,

Protease nexin I, Serpin E2, SERPINE2, PI7, PN1

Target/SpecificityThis SERPINE2 antibody is generated from rabbits immunized with a KLH

conjugated synthetic peptide between 106-135 amino acids from the Central

region of human SERPINE2.

Dilution WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions SERPINE2 Antibody (Center) is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name SERPINE2

Synonyms PI7, PN1

Function Serine protease inhibitor with activity toward thrombin, trypsin, and

Secreted, extracellular space.

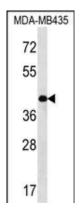
Background

SERPINE2 is a serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite extension by inhibiting thrombin. Binds heparin.

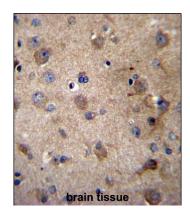
References

Bianchini, G., et al. J. Clin. Oncol. 28(28):4316-4323(2010) Hersh, C.P., et al. Am. J. Respir. Crit. Care Med. 182(5):605-613(2010) Hultman, K., et al. J. Neurosci. Res. 88(11):2441-2449(2010) Kim, W.J., et al. Eur. Respir. J. (2010) In press: Sorheim, I.C., et al. Clin Respir J 2 SUPPL 1, 129-131 (2008):

Images



SERPINE2 Antibody (Center) (Cat. #AP12607c) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the SERPINE2 antibody detected the SERPINE2 protein (arrow).



SERPINE2 Antibody (Center) (Cat. #AP12607c)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SERPINE2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.